

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicants: J.L. Leach, et al.

Serial No.: 10/797, 730

Filed: March 10, 2004

For: USE OF SOLUBLE MONOVALENT  
OLIGOSACCHARIDES AS INHIBITORS OF  
HIV-1 FUSION AND REPLICATION

Attorney Docket No.: 6992.US.P1

Group Art No.: 1614

Examiner: (not yet assigned)



**Certificate of Mailing under 37 CFR §1.8(a):**  
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail addressed to as follows:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date of Deposit: 12-15-04

Kimberly A. Iorio  
Kimberly A. Iorio

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FOR A UNITED STATES PATENT APPLICATION**

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100 Abbott Park Road  
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Direct telephone calls to:

Gabryleda Ferrari-Dileo, Ph.D.  
(847) 935-4314

Name: (first, middle, last):

James L. Leach

Post Office Address:

143 W. Brighton Road, Columbus, OH 43202, USA

Residence:

Columbus, Ohio

Citizenship:

United States of America

Name: (first, middle, last): Stacey Ann Borowicz  
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*Stacey A. Borowicz 12-2-04*  
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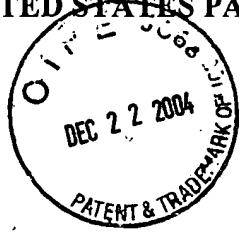
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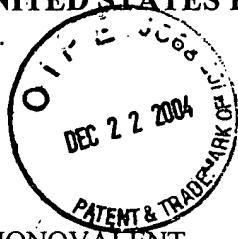
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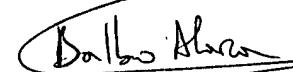
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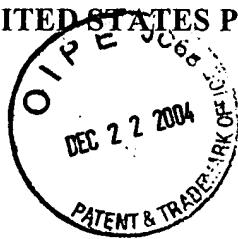
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that all statements made herein were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

James L. Leach Date

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Balbino Alarcon Date

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Stacey A. Garber Date

Ricardo Rueda Date

Pedro A. Prieto Date

Enrique Vazquez Date

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicants: J.L. Leach, et al.

Serial No.: 10/797, 730

Filed: March 10, 2004

For: USE OF SOLUBLE MONOVALENT  
OLIGOSACCHARIDES AS INHIBITORS OF  
HIV-1 FUSION AND REPLICATION

Attorney Docket No.: 6992.US.P1

Group Art No.: 1614

Examiner: (not yet assigned)



## Certificate of Mailing under 37 CFR §1.8(a):

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail addressed to as follows:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date of Deposit: 12/15/04

*Kimberly A. Iorio*  
\_\_\_\_\_  
Kimberly A. Iorio

DECLARATION AND POWER OF ATTORNEY  
FOR A UNITED STATES PATENT APPLICATION

As a below-named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original and first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "USE OF SOLUBLE MONOVALENT OLIGOSACCHARIDES AS INHIBITORS OF HIV-1 FUSION AND REPLICATION," the specification of which was filed on March 10, 2004 and received Serial No. 10/797,730.

I hereby state that I have reviewed and understand the contents of the above-mentioned specification, including the claims.

I acknowledge a duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Claim to benefit of foreign application(s) as follows:

I hereby claim foreign priority benefits under 35 U.S.C. § 119 for the following foreign applications for patent or inventors' certificate.

NONE

The following foreign applications for patent or inventors' certificate have a filing date earlier than the filing date of the applications identified above.

NONE

Claim to benefit of earlier U.S. application(s) as follows:

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States Provisional application(s) listed below:

NONE

I hereby claim the benefit under 35 U.S.C. § 120 of the following earlier-filed United States patent applications:

**USSN: 10/277,259; filed October 22, 2002**

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. applications in the manner required by 35 U.S.C. § 112, first paragraph, I acknowledge a duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which came into existence between the filing date(s) of the prior applications and the national or PCT filing date of this application.

I hereby appoint the following registered attorneys and/or agents to prosecute this application and any continuation or divisional applications based hereon, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

As a named inventor, I hereby appoint the registered practitioner(s) identified by Customer No. 23495 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, whose firm name, mailing address, telephone number, and facsimile number for this application are:

**ABBOTT LABORATORIES**  
Patents and Trademarks Department  
Dept. 377 – AP6A-1A  
100 Abbott Park Road  
Abbott Park, IL 60064-6008  
Telephone: (847) 937-6364  
Fax No.: (847) 938-2623

**Customer Number (23495)**

Send Correspondence to: Robert DeBerardine  
D-377/AP6A-1  
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Name: (first, middle, last): James L. Leach  
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Docket No.: 6992.US.P1

Serial No: 10/797,730

Filing Date: March 10, 2004

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Post Office Address: Cirios E., Manzanares el Real, Madrid 28410, Spain  
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Name: (first middle, last): Ricardo Rueda  
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Residence: Ogijares, Granada, Spain  
Citizenship: Spain

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that all statements made herein were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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James L. Leach Date

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Stacey A. Garber Date

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Pedro A. Prieto Date

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Balbino Alarcon Date

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 Ricardo Rueda Date  
29 Nov 04

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Enrique Vazquez Date